

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(ion adj blocking) with (SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L2	20	(soda adj lime adj glass)same(ion adj blocking SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4") same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L3	252	((ion adj blocking SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")same(cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot) with laser) not (L1 or L2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L4	37	(ion adj blocking) with (SiO SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x") not (L1 or L2 or L3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L5	428	((SiO SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x")same(cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot) with laser) not (L1 or L2 or L3 or L4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L6	54	(soda adj lime adj glass)same(SiO SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x")same laser not (L1 or L2 or L3 or L4 or L5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L7	12276	((ion adj blocking) or (SiO SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x") or (SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")) same (laser beam irradiat\$7 scan\$4) same(crystal\$9 recrystal\$9) same (Si silicon polysilicon amorphoussilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L8	12919	L7 or L1 or L2 or L3 or L4 or L5 or L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L9	38	(ion adj blocking) with (SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L10	42	(ion adj blocking) with (SiO SiO SiO2 SiOx	US-PGPUB;	OR	ON	2012/07/16

		(silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x") not L9	USPAT; EPO; JPO; DERWENT; IBM_TDB			10:50
L11	516	((SiO SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x")same(cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot) with laser) not (L9 or L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L12	75	(soda adj lime adj glass)same(SiO SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x")same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L13	5643	((427/554,555,556,581,582,583,586,597,596) or (438/798,487)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/07/16 10:50
L14	4	L10 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L15	3	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L16	21	L11 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L17	38	L10 not L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L18	495	L11 not L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L19	72	L12 not L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L20	14	L17 and (laser beam irradiat\$7 scan\$4)same(crystal\$9 recrystal\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L21	279	L18 and (laser beam irradiat\$7 scan\$4)same(crystal\$9 recrystal\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50

L22	40	L19 and (laser beam irradiat\$7 scan\$4)same(crystal\$9 recrystal\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L23	354	L21 or L14 L15 L16 L20 L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:50
L24	98	L13 and L8 and (laser beam irradiat\$7 scan\$4)same(crystal\$9 recrystal\$9) same (Si silicon polysilicon amorphoussilicon)same(cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:55
L25	434	L23 or L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:56
L26	127	L25 and @PD> "20061116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 10:57
L27	127	L26 and (Si0 SiO SiO2 SiOx (silicon Si) near2 (oxide dioxide) "SiO.sub.2" "SiO.sub.x" SixOy SiaOb "Si.sub.xO.sub.y" "Si.sub.aO.sub.b" "Si.sub.x O.sub.y" "Si.sub.a O.sub.b")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/07/16 11:02

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	5	((427/554,555,556,581,582,583,586,597,596) or (438/798,487)).OCLS.	UPAD	OR	OFF	2012/07/16 11:53
L29	1	(ion adj blocking SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4") same (cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot) with ((light photon UV IR ultraviolet infrared) near beam laser)	UPAD	OR	ON	2012/07/16 11:55
L30	69	(laser beam irradiat\$7 scan\$4) same(crystal\$9 recrystal\$9 anneal\$5) same (Si silicon polysilicon amorphoussilicon ".alpha.-silicon" ".alpha.-Si" "a-Si")	UPAD	OR	ON	2012/07/16 11:57
L31	1	L28 and L30	UPAD	OR	ON	2012/07/16 11:58
L32	37	L30 and ((ion adj blocking) or (Si0 SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x") or (SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4"))	UPAD	OR	ON	2012/07/16 11:59
L33	6	L28 or L29 or L31	UPAD	OR	ON	2012/07/16 11:59
L34	37	L32 not L33	UPAD	OR	ON	2012/07/16 11:59

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